APPENDIX I - JOPES LDM DEVIATIONS

I.1 LDM TO GCCS/JOPES CORE ELEMENT NAMING DEVIATIONS

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Name: AC_CAT_ACTY_OTHTR_AC_TY_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has AIRCRAFT_TYPE
     and associated elements that are keyed by ACT_MDS_CD which
     is leterally a type of aircraft (e.g., C-131).  However,
     ASSETS & CHSTR have grosser categories (e.g., long range
     wide body passenger (LRWP)) of aircraft (much like 3rd level
     detail to 4th level detail).  Therefore, all associated
     elements are modified to reflect the category concept.

Name: AC_CAT_AVLY_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has AIRCRAFT_TYPE
     and associated elements that are keyed by ACT_MDS_CD which
     is literally a type of aircraft (e.g., C-131).  However,
     ASSETS & CHSTR have grosser categories (e.g., long range
     wide body passenger (LRWP)) of aircraft (much like 3rd level
     detail to 4th level detail).  Therefore, all associated
     elements are modified to reflect the category concept.

Name: AC_CAT_CD
     LDM Deviation Reason:
     LDM has AIRCRAFT_TYPE and associated elements that are keyed
     by ACT_MDS_CD which is actually a type of aircraft (e.g., C-
     131).  However, ASSETS & CHSTR have grosser categories
     (e.g., long range wide body passenger (LRWP)) of aircraft
     (much like 3rd level detail to 4th level detail).
     Therefore, all associated elements are modified to reflect
     the category concept.

Name: AC_CAT_CRAF_ACTY_OTHTR_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, CRAF data is keyed
     differently than other category data and has to be
     distinguished separately.

Name: AC_CAT_CRAF_PLNG_PD_ID
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, CRAF data is keyed
     differently than other category data and has to be
     distinguished separately.

Name: AC_CAT_CRAF_PLNG_PD_RLDY_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, CRAF data is keyed
     differently than other category data and has to be
     distinguished separately.

Name: AC_CAT_CRAF_STG1_AVLY_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
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mobilization condition related elements names will deviate
by excluding the 'OP' prefix.   Also, CRAF staging data is a
separating entity with 3 rows.  For performance reasons it
is de-normalized here.
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Name: AC_CAT_CRAF_STG2_AVLY_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.   Also, CRAF staging data is a
     separating entity with 3 rows.  For performance reasons it
     is de-normalized here.

Name: AC_CAT_CRAF_STG3_AVLY_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.   Also, CRAF staging data is a
     separating entity with 3 rows.  For performance reasons it
     is de-normalized here.

Name: AC_CAT_CRAF_UTLZN_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, CRAF data is keyed
     differently than other category data and has to be
     distinguished separately.

Name: AC_CAT_CRIT_RNG_AVG_BLCK_RT
     LDM Deviation Reason:
     LDM has AIRCRAFT_TYPE and associated elements that are keyed
     by ACT_MDS_CD which is literally a type of aircraft.
     However, ASSETS & CHSTR have grosser categories of aircraft
     (much like 3rd level detail to 4th level detail).
     Therefore, all associated elements are modified to reflect
     the category concept.

Name: AC_CAT_DSCN_TX
     LDM Deviation Reason:
     LDM has AIRCRAFT_TYPE and associated elements that are keyed
     by ACT_MDS_CD which is literally a type of aircraft.
     However, ASSETS & CHSTR have grosser categories of aircraft
     (much like 3rd level detail to 4th level detail).
     Therefore, all associated elements are modified to reflect
     the category concept.

Name: AC_CAT_LEG_CRIT_RNG_DDM
     LDM Deviation Reason:
     LDM has AIRCRAFT_TYPE and associated elements that are keyed
     by ACT_MDS_CD which is literally a type of aircraft.
     However, ASSETS & CHSTR have grosser categories of aircraft
     (much like 3rd level detail to 4th level detail).
     Therefore, all associated elements are modified to reflect
     the category concept.

Name: AC_CAT_MOB_PLNG_PD_ID
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has AIRCRAFT_TYPE
     and associated elements that are keyed by ACT_MDS_CD which
     is leterally a type of aircraft (e.g., C-131).  However,
     ASSETS & CHSTR have grosser categories (e.g., long range
     wide body passenger (LRWP)) of aircraft (much like 3rd level
     detail to 4th level detail).  Therefore, all associated
     elements are modified to reflect the category concept.

Name: AC_CAT_PLNG_PD_STRT_RLDY_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has AIRCRAFT_TYPE
     and associated elements that are keyed by ACT_MDS_CD which
     is leterally a type of aircraft (e.g., C-131).  However,
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ASSETS & CHSTR have grosser categories (e.g., long range
wide body passenger (LRWP)) of aircraft (much like 3rd level
detail to 4th level detail).  Therefore, all associated
elements are modified to reflect the category concept.
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Name: AC_CAT_USBL_CGSTR_VL
     LDM Deviation Reason:
     LDM has AIRCRAFT_TYPE and associated elements that are keyed
     by ACT_MDS_CD which is literally a type of aircraft.
     However, ASSETS & CHSTR have grosser categories of aircraft
     (much like 3rd level detail to 4th level detail).
     Therefore, all associated elements are modified to reflect
     the category concept.

Name: AC_CAT_UTLZN_RT
     LDM Deviation Reason:
     LDM assocates mobilization condition data with OPLANs and in
     ASSETS and CHSTR files this isn't a true case.  All
     mobilization condition related elements names will deviate
     to exclude the 'OP' prefix.  Also, LDM has AIRCRAFT_TYPE and
     associated elements that are keyed by ACT_MDS_CD which is a
     type of aircraft.  However, ASSETS & CHSTR have grosser
     categories of aircraft (kind of like 3rd level detail to 4th
     level detail).  Therefore all associated elements are
     modified to reflect the category concept.

Name: ALCTN_OFLD_CRR_ITN_ID
     LDM Deviation Reason:
     Suggested LDM mapping specifies that this value be matched
     with CRR_LOAD_ONLD_GELOC_CD.  This field is not a GLC_CD.
     If GLC_CD is used as foreign keys in allocation and
     manifests there is not anyway to know for sure which stop on
     the itinerary the requirement is linked.   Even without a
     shuttle the same GLC_CD can appear as a refueling, onload,
     offload, or both stop.  Therefore, LDM should be changed to
     use CRR_ITN_STOP_ID for onload and offload foreign keys.

Name: ALCTN_ONLD_CRR_ITN_ID
     LDM Deviation Reason:
     Suggested LDM mapping specifies that this value be matched
     with CRR_LOAD_ONLD_GELOC_CD.  This field is not a GLC_CD.
     If GLC_CD is used as foreign keys in allocation and
     manifests there is not anyway to know for sure which stop on
     the itinerary the requirement is linked.   Even without a
     shuttle the same GLC_CD can appear as a refueling, onload,
     offload, or both stop.  Therefore, LDM should be changed to
     use CRR_ITN_STOP_ID for onload and offload foreign keys.

Name: AP_CGO_THR_RT
     LDM Deviation Reason:
     LDM name implied discharge only (DSCH), but this is really
     throughput.  We changed name from AP_CGO_DSCH_RT to AP_CGO_
     THR_RT per Beverly Meyer.

Name: AP_PAX_THR_RT
     LDM Deviation Reason:
     LDM name implied discharge only (DSCH), but this is really
     throughput.  We changed name from AP_PAX_DSCH_RT to AP_PAX_
     THR_RT per Beverly Meyer.

Name: CGO_CNTZN_CD
     LDM Deviation Reason:
     This value is a lookup value from a code table.  LDM had a
     different name for this field each time it was used.  Our
     approach is to only rename foreign keys or code values if
     there is a need to distinguish them (e.g., multiple GLC_CDs
     on CARRIER_ITINERARY entity).

Name: CGO_HVT_ITM_CD
     LDM Deviation Reason:
     This value is a lookup value from a code table.  LDM had a
     different name for this field each time it was used.  Our
     approach is to only rename foreign keys or code values if
     there is a need to distinguish them (e.g., multiple GLC_CDs
     on CARRIER_ITINERARY entity).

Name: CGO_TY_CD
     LDM Deviation Reason:
     This value is a lookup value from a code table.  LDM had a
     different name for this field each time it was used.  Our
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approach is to only rename foreign keys or code values if
there is a need to distinguish them (e.g., multiple GLC_CDs
on CARRIER_ITINERARY entity).
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Name: CGO_XTNT_CD
     LDM Deviation Reason:
     This value is a lookup value from a code table.  LDM had a
     different name for this field each time it was used.  Our
     approach is to only rename foreign keys or code values if
     there is a need to distinguish them (e.g., multiple GLC_CDs
     on CARRIER_ITINERARY entity).

Name: CRR_ALCTN_CGO_AR
     LDM Deviation Reason:
     Suggested new entity in LDM is CARRIER_LOAD and it has both
     the allocations and manifests with a CRR_LOAD_TY_CD to
     distinguish them.  Because the cargo and PAX quantity values
     are not lookup codes, we wanted them to have distinguishing
     names on their individual entities.  Suggested names in the
     new LDM do not have distinguishing names, so we created new
     names for allocations and used the old published ones for
     manifests.

Name: CRR_ALCTN_CGO_VL
     LDM Deviation Reason:
     Suggested new entity in LDM is CARRIER_LOAD and it has both
     the allocations and manifests with a CRR_LOAD_TY_CD to
     distinguish them.  Because the cargo and PAX quantity values
     are not lookup codes, we wanted them to have distinguishing
     names on their individual entities.  Suggested names in the
     new LDM do not have distinguishing names, so we created new
     names for allocations and used the old published ones for
     manifests.

Name: CRR_ALCTN_CGO_WT
     LDM Deviation Reason:
     Suggested new entity in LDM is CARRIER_LOAD and it has both
     the allocations and manifests with a CRR_LOAD_TY_CD to
     distinguish them.  Because the cargo and PAX quantity values
     are not lookup codes, we wanted them to have distinguishing
     names on their individual entities.  Suggested names in the
     new LDM do not have distinguishing names, so we created new
     names for allocations and used the old published ones for
     manifests.

Name: CRR_ALCTN_PAXCQY
     LDM Deviation Reason:
     Suggested new entity in LDM is CARRIER_LOAD and it has both
     the allocations and manifests with a CRR_LOAD_TY_CD to
     distinguish them.  Because the cargo and PAX quantity values
     are not lookup codes, we wanted them to have distinguishing
     names on their individual entities.  Suggested names in the
     new LDM do not have distinguishing names, so we created new
     names for allocations and used the old published ones for
     manifests.

Name: CRR_ALCTN_POL_VL
     LDM Deviation Reason:
     Suggested new entity in LDM is CARRIER_LOAD and it has both
     the allocations and manifests with a CRR_LOAD_TY_CD to
     distinguish them.  Because the cargo and PAX quantity values
     are not lookup codes, we wanted them to have distinguishing
     names on their individual entities.  Suggested names in the
     new LDM do not have distinguishing names, so we created new
     names for allocations and used the old published ones for
     manifests.

Name: CRR_CMT_TX
     LDM Deviation Reason:
     LDM mapped this field to the CARRIER_REMARK.CRR_RMK_TX.
     That value is keyed by logically the CRR_ID and a date/time
     stamp.   The intent is to keep a history of remarks.  This
     value is descriptive data about the CARRIER and is only
     keyed by CRR_ID.

Name: CRR_ITN_ID
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
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     putting both in the same record and do not need the
     additional key data element CRR-ITN-TY-CD.  Therefore, our
     mapping to the structure of the entity isn't exactly the
     same.  Further more, the  LDM uses CRR_ITN_STOP_ID for the
     key and we did not want this exact wording because "STOP"
     seems to imply the key has some functional meaning (e.g., an
     order of stops).  It is, in fact,  just a generated number.

Name: CRR_ITN_PLND_ARR_DT
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
     names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).

Name: CRR_ITN_PLND_DPT_DT
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
     names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).

Name: CRR_ITN_PLND_DVRSN_EVT_CD
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
       names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).
     Also, LDM mapped this field to CRR_RMK_CD and we believe
     that the intent of this field is to highlight information
     about the itinerary not to distinguish a type of remark.

Name: CRR_ITN_PLND_STOP_RSN_CD
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
     names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).

Name: CRR_ITN_RPTD_ARR_DT
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
     names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).

Name: CRR_ITN_RPTD_DPT_DT
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
     names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).

Name: CRR_ITN_RPTD_DVRSN_EVT_CD
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
     names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).
     Also, LDM mapped this field to CRR_RMK_CD and we believe
     that the intent of this field is to highlight information
     about the itinerary not to distinguish a type of remark.

Name: CRR_ITN_RPTD_GLC_CD
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
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     names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).

Name: CRR_ITN_RPTD_STOP_RSN_CD
     LDM Deviation Reason:
     LDM CARRIER_ITINERARY stores the planned and reported
     itinerary information in two different records.  We are
     putting both in the same record and cannot duplicate the
     names (e.g. we need CRR_ITN_PLND_ARR_DT and CRR_ITN_RPTD_ARR
     DT instead of something like CRR_ITN_ARR_DT).
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Name: CRR_MNFST_CGO_AR
LDM Deviation Reason:
Suggested new entity in LDM is CARRIER_LOAD and it has both the allocations and manifests with a CRR_LOAD_TY_CD to distinguish them. Because the cargo and PAX quantity values are not lookup codes, we wanted them to have distinguishing names on their individual entities. Suggested names in the new LDM do not have distinguishing names, so we created new names for allocations and used the old published ones for manifests.

Name: CRR_MNFST_CGO_VL
LDM Deviation Reason:
Suggested new entity in LDM is CARRIER_LOAD and it has both the allocations and manifests with a CRR_LOAD_TY_CD to distinguish them. Because the cargo and PAX quantity values are not lookup codes, we wanted them to have distinguishing names on their individual entities. Suggested names in the new LDM do not have distinguishing names, so we created new names for allocations and used the old published ones for manifests.

Name: CRR_MNFST_CGO_WT
LDM Deviation Reason:
Suggested new entity in LDM is CARRIER_LOAD and it has both the allocations and manifests with a CRR_LOAD_TY_CD to distinguish them. Because the cargo and PAX quantity values are not lookup codes, we wanted them to have distinguishing names on their individual entities. Suggested names in the new LDM do not have distinguishing names, so we created new names for allocations and used the old published ones for manifests.

Name: CRR_MNFST_PAXCQY
LDM Deviation Reason:
Suggested new entity in LDM is CARRIER_LOAD and it has both the allocations and manifests with a CRR_LOAD_TY_CD to distinguish them. Because the cargo and PAX quantity values are not lookup codes, we wanted them to have distinguishing names on their individual entities. Suggested names in the new LDM do not have distinguishing names, so we created new names for allocations and used the old published ones for manifests.

Name: CRR_MNFST_POL_VL
LDM Deviation Reason:
Suggested new entity in LDM is CARRIER_LOAD and it has both the allocations and manifests with a CRR_LOAD_TY_CD to distinguish them. Because the cargo and PAX quantity values are not lookup codes, we wanted them to have distinguishing names on their individual entities. Suggested names in the new LDM do not have distinguishing names, so we created new names for allocations and used the old published ones for manifests.

Name: CRR_TY_TX
LDM Deviation Reason:
LDM mapped this field to the CARRIER_REMARK.CRR_RMK_TX. That value is keyed by CRR_ID and a date/time stamp. The intent is to keep a history of remarks. This value is descriptive data about the type of CARRIER and is only keyed by CRR_ID.

Name: CY_ST_ABBRD_NM
LDM Deviation Reason:
GEOLOC structure uses same value for countries and states. We are going to be using the GEOLOC as a lookup and are not able to change it. LDM has logically split states and countries apart, and in the suggested mapping they referenced only their COUNTRY entity. We feel that the definitions associated with the COUNTRY entity and its elements would not truly reflect the intent of how the GEOLOC uses the data field. So we modified the names of the COUNTRY elements to incorporate the STATE usage.

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Name: CY_ST_CD
     LDM Deviation Reason:
     GEOLOC structure uses same value for countries and states.
     We are going to be using the GEOLOC as a lookup and are not
     able to change it.  LDM has logically split states and
     countries apart, and in the suggested mapping they
     referenced only their COUNTRY entity.  We feel that the
     definitions associated with the COUNTRY entity and its
     elements would not truly reflect the intent of how the
     GEOLOC uses the data field.  So we modified the names of the
     COUNTRY elements to incorporate the STATE usage.

Name: CY_ST_NM
     LDM Deviation Reason:
     GEOLOC structure uses same value for countries and states.
     We are going to use the GEOLOC as a lookup and are not able
     to change it.  LDM has logically split states and countries
     apart, and in the suggested mapping they referenced only
     their COUNTRY entity.  We feel that the definitions
     associated with the COUNTRY entity and its elements would
     not truly reflect the intent of how the GEOLOC uses the data
     field.  So we modified the names of the COUNTRY elements to
     incorporate the STATE usage.

Name: GELOC_SH_CAT_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: MILSTAMP_ID
     LDM Deviation Reason:
     LDM mapped to two data elements AP_MILSTAMP_ID and SP_
     MILSTAMP_ID because they occur in two different subentities.
      We are only going to have one entity and therefore can only
     use one name that accomodates both uses.

Name: MNFST_OFLD_CRR_ITN_ID
     LDM Deviation Reason:
     Suggested LDM mapping specifies that this value be matched
     with CRR_LOAD_ONLD_GELOC_CD.  This field is not a GLC_CD.
     If GLC_CD is used as foreign keys in allocation and
     manifests there is not anyway to know for sure which stop on
     the itinerary the requirement is linked.   Even without a
     shuttle the same GLC_CD can appear as a refueling, onload,
     offload, or both stop.  Therefore, LDM should be changed to
     use CRR_ITN_STOP_ID for onload and offload foreign keys.

Name: MNFST_ONLD_CRR_ITN_ID
     LDM Deviation Reason:
     Suggested LDM mapping specifies that this value be matched
     with CRR_LOAD_ONLD_GELOC_CD.  This field is not a GLC_CD.
     If GLC_CD is used as foreign keys in allocation and
     manifests there is not anyway to know for sure which stop on
     the itinerary the requirement is linked.   Even without a
     shuttle the same GLC_CD can appear as a refueling, onload,
     offload, or both stop.  Therefore, LDM should be changed to
     use CRR_ITN_STOP_ID for onload and offload foreign keys.

Name: MOB_STAT_CD
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.   In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     to exclude the 'OP' prefix.

Name: OPFRQ_UNIT_RLD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
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fields.  They store all values in a separate table with a
qualifying field that specifies what kind of date it is as
part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
ID).  We are creating separate data elements for each date
and therefore need individual names for each.
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Name: OP_MVTRQT_ACD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
     fields.  They store all values in a separate table with a
     qualifying field that specifies what kind of date it is as
     part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
     ID).  We are creating separate data elements for each date
     and therefore need individual names for each.

Name: OP_MVTRQT_BLD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
     fields.  They store all values in a separate table with a
     qualifying field that specifies what kind of date it is as
     part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
     ID).  We are creating separate data elements for each date
     and therefore need individual names for each.

Name: OP_MVTRQT_DEST_RDD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
     fields.  They store all values in a separate table with a
     qualifying field that specifies what kind of date it is as
     part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
     ID).  We are creating separate data elements for each date
     and therefore need individual names for each.

Name: OP_MVTRQT_POD_EAD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
     fields.  They store all values in a separate table with a
     qualifying field that specifies what kind of date it is as
     part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
     ID).  We are creating separate data elements for each date
     and therefore need individual names for each.

Name: OP_MVTRQT_POD_FAD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
     fields.  They store all values in a separate table with a
     qualifying field that specifies what kind of date it is as
     part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
     ID).  We are creating separate data elements for each date
     and therefore need individual names for each.

Name: OP_MVTRQT_POD_LAD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
     fields.  They store all values in a separate table with a
     qualifying field that specifies what kind of date it is as
     part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
     ID).  We are creating separate data elements for each date
     and therefore need individual names for each.

Name: OP_MVTRQT_POE_ALD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
     fields.  They store all values in a separate table with a
     qualifying field that specifies what kind of date it is as
     part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
     ID).  We are creating separate data elements for each date
     and therefore need individual names for each.

Name: OP_MVTRQT_POE_EDD_CQY
     LDM Deviation Reason:
     LDM structure was different for all TPFDD relative date
     fields.  They store all values in a separate table with a
     qualifying field that specifies what kind of date it is as
     part of the key (in addition to the OP_PLN_ID and OP_MVTRQT_
     ID).  We are creating separate data elements for each date
     and therefore need individual names for each.

Name: OP_RTG_1ST_DSCH_CSTR_CD
     LDM Deviation Reason:
     LDM has 1 value.  Since we have 2 occurrences of the data,
```

```
     we created 2 slightly different field names.

Name: OP_RTG_2ND_DSCH_CSTR_CD
     LDM Deviation Reason:
     LDM has 1 value.  Since we have 2 occurrences of the data,
     we created 2 slightly different field names.

Name: OP_RTG_DELY_WH_RQMT_ICD
     LDM Deviation Reason:
     LDM has a separate table for intermediate locations. We used
     the same name for this element but put it in the OPLAN_FORCE
     RQMT_LOC table instead of an intermediate location table.
     We expanded the use of OP_RTG_TRNPN_LOC_CD to include the
     various intermediate stops.

Name: OP_RTG_FORCE_DELY_DAY_CQY
     LDM Deviation Reason:
     LDM has a separate table for intermediate locations. We used
     the same name for this element but put it in the OPLAN_FORCE
     RQMT_LOC table instead of an intermediate location table.
     We expanded the use of OP_RTG_TRNPN_LOC_CD to include the
     various intermediate stops.
     Also, since we have two entities for requirement locations
     and this element is not a lookup or code value, we modified
     the name in order to have 2 distinct names.

Name: OP_RTG_INTLOC_STOP_RSN_CD
     LDM Deviation Reason:
     LDM has a separate table for intermediate locations. We used
     the same name for this element but put it in the OPLAN_FORCE
     RQMT_LOC table instead of an intermediate location table.
     We expanded the use of OP_RTG_TRNPN_LOC_CD to include the
     various intermediate stops.

Name: OP_RTG_NONUNIT_DELY_DAY_CQY
     LDM Deviation Reason:
     LDM has a separate table for intermediate locations. We used
     the same name for this element but put it in the OPLAN_FORCE
     RQMT_LOC table instead of an intermediate location table.
     We expanded the use of OP_RTG_TRNPN_LOC_CD to include the
     various intermediate stops.
     Also, since we have two entities for requirement locations
     and this element is not a lookup or code value, we modified
     the name in order to have 2 distinct names.
ame: SH_CAT_AMMO_BSTWGDCR_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_AVG_BB_CGO_OFLD_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_AVG_BB_CGO_ONLD_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
```

literally a type of ship. However, ASSETS & CHSTR have grosser categories of a ship (much like 3rd level detail to 4th level detail). Therefore, all associated elements are modified to reflect the category concept.

Name: SH_CAT_AVG_CGSTR_CAP_AR
LDM Deviation Reason:
LDM associates mobilization condition data with OPLANs. In ASSETS and CHSTR files this is not a true case. All mobilization condition related elements names will deviate by excluding the 'OP' prefix. Also, LDM has SHIP_TYPE and associated elements that are keyed by SHT_CD which is literally a type of ship. However, ASSETS & CHSTR have grosser categories of a ship (much like 3rd level detail to 4th level detail). Therefore, all associated elements are modified to reflect the category concept.

Name: SH_CAT_AVG_CGSTR_CAP_VL
LDM Deviation Reason:
LDM associates mobilization condition data with OPLANs. In ASSETS and CHSTR files this is not a true case. All mobilization condition related elements names will deviate by excluding the 'OP' prefix. Also, LDM has SHIP_TYPE and associated elements that are keyed by SHT_CD which is literally a type of ship. However, ASSETS & CHSTR have grosser categories of a ship (much like 3rd level detail to 4th level detail). Therefore, all associated elements are modified to reflect the category concept.

Name: SH_CAT_AVG_CRUS_RT
LDM Deviation Reason:
LDM associates mobilization condition data with OPLANs. In ASSETS and CHSTR files this is not a true case. All mobilization condition related elements names will deviate by excluding the 'OP' prefix. Also, LDM has SHIP_TYPE and associated elements that are keyed by SHT_CD which is literally a type of ship. However, ASSETS & CHSTR have grosser categories of a ship (much like 3rd level detail to 4th level detail). Therefore, all associated elements are modified to reflect the category concept.

Name: SH_CAT_AVG_PAXCQY
LDM Deviation Reason:
LDM associates mobilization condition data with OPLANs. In ASSETS and CHSTR files this is not a true case. All mobilization condition related elements names will deviate by excluding the 'OP' prefix. Also, LDM has SHIP_TYPE and associated elements that are keyed by SHT_CD which is literally a type of ship. However, ASSETS & CHSTR have grosser categories of a ship (much like 3rd level detail to 4th level detail). Therefore, all associated elements are modified to reflect the category concept.

Name: SH_CAT_AVG_PAX_OFLD_RT
LDM Deviation Reason:
LDM associates mobilization condition data with OPLANs. In ASSETS and CHSTR files this is not a true case. All mobilization condition related elements names will deviate by excluding the 'OP' prefix. Also, LDM has SHIP_TYPE and associated elements that are keyed by SHT_CD which is literally a type of ship. However, ASSETS & CHSTR have grosser categories of a ship (much like 3rd level detail to 4th level detail). Therefore, all associated elements are modified to reflect the category concept.

Name: SH_CAT_AVG_PAX_ONLD_RT
LDM Deviation Reason:
LDM associates mobilization condition data with OPLANs. In ASSETS and CHSTR files this is not a true case. All mobilization condition related elements names will deviate by excluding the 'OP' prefix. Also, LDM has SHIP_TYPE and associated elements that are keyed by SHT_CD which is literally a type of ship. However, ASSETS & CHSTR have grosser categories of a ship (much like 3rd level detail to 4th level detail). Therefore, all associated elements are modified to reflect the category concept.

```
Name: SH_CAT_AVG_POL_CAP_VL
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_AVG_POL_OFLD_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_AVG_POL_ONLD_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_AVG_VLMTC_CGO_OFLD_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_AVG_VLMTC_CGO_ONLD_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_AVLY_RLDY_CQY
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_CD
     LDM Deviation Reason:
     LDM has SHIP_TYPE and associated elements that are keyed by
```

```
SHT_CD which is literally a type of ship.  However, ASSETS &
CHSTR have grosser categories of a ship (much like 3rd level
detail to 4th level detail).  Therefore, all associated
elements are modified to reflect the category concept.
```

```
Name: SH_CAT_DSCN_TX
     LDM Deviation Reason:
     LDM has SHIP_TYPE and associated elements that are keyed by
     SHT_CD which is literally a type of ship.  However, ASSETS &
     CHSTR have grosser categories of a ship (much like 3rd level
     detail to 4th level detail).  Therefore, all associated
     elements are modified to reflect the category concept.

Name: SH_CAT_RSPLY_BSTWGDCR_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SH_CAT_TRNPN_SRC_CD
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     to exclude the 'OP' prefix.

Name: SH_CAT_UNEQ_BSTWGDCR_RT
     LDM Deviation Reason:
     LDM associates mobilization condition data with OPLANs.  In
     ASSETS and CHSTR files this is not a true case.  All
     mobilization condition related elements names will deviate
     by excluding the 'OP' prefix.  Also, LDM has SHIP_TYPE and
     associated elements that are keyed by SHT_CD which is
     literally a type of ship.  However, ASSETS & CHSTR have
     grosser categories of a ship (much like 3rd level detail to
     4th level detail).  Therefore, all associated elements are
     modified to reflect the category concept.

Name: SP_1ST_ALT_BRTH_CGO_CD
     LDM Deviation Reason:
     LDM has a separate table for alternate berth use codes, but
     since there are only three possible occurrences we have
     created an element for each occurrence.

Name: SP_2ND_ALT_BRTH_CGO_CD
     LDM Deviation Reason:
     LDM has a separate table for alternate berth use codes, but
     since there are only three possible occurrences we have
     created an element for each occurrence.

Name: SP_3RD_ALT_BRTH_CGO_CD
     LDM Deviation Reason:
     LDM has a separate table for alternate berth use codes, but
     since there are only three possible occurrences we have
     created an element for each occurrence.

Name: SVC_CD
     LDM Deviation Reason:
     This value is a lookup value from a code table.  LDM had a
     different name for this field each time it was used.  Our
     approach is to only rename foreign keys or code values if
     there is a need to distinguish them (e.g., multiple GLC_CDs
     on CARRIER_ITINERARY entity).

Name: SVC_SPY_CSMPN_RT
     LDM Deviation Reason:
     LDM has 2 entities and elements for supply consumption rates
     (liquid and non-liquid).  This element is a consolidation of
     both.

Name: UNT_SPY_CSMPN_RT
     LDM Deviation Reason:
     LDM has 2 entities and elements for supply consumption rates
     (liquid and non-liquid).  This element is a consolidation of
```

```
     both.

Name: UN_CND_CTLVL_CD
     LDM Deviation Reason:
     LDM has different entities for each type of readiness and
     different names for associated elements, we have
     consolidated them into one entity and one set of elements.

Name: UN_CND_CTLVL_RATG_RSN_CD
     LDM Deviation Reason:
     LDM has different entities for each type of readiness and
     different names for associated elements, we have
     consolidated them into one entity and one set of elements.
```

I.2 LDM TO GCCS/JOPES CORE TABLE MAPPING/DEVIATIONS

```
Name: AHQ_SYSCOL
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: AHQ_SYSINDEX
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: AHQ_SYSKEY
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: AHQ_SYSREF
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: AIRCRAFT_CATEGORY
     LDM Entity:
     AIRCRAFT TYPE, OPERATION MOBILIZATION CONDITION AIRCRAFT
     TYPE
     LDM Mapping Notes:
     ASSETS & CHSTR do not use OP_PLN_ID as key like LDM does.

Name: AIRCRAFT_CAT_LEG
     LDM Entity:
     AIRCRAFT TYPE CRITICAL RANGE
     LDM Mapping Notes:
     Key is different in LDM.   Range does not depend on cargo
     being outsized or oversized.

Name: AIRCRAFT_CAT_MOB_COND
     LDM Entity:
     OPERATION MOBILIZATION CONDITION AIRCRAFT TYPE
     LDM Mapping Notes:
     ASSETS & CHSTR do not use OP_PLN_ID as key like LDM does.

Name: AIRCRAFT_CAT_MOB_PLAN
     LDM Entity:
     OPERATION MOBILIZATION CONDITION AIRCRAFT TYPE PLANNING
     LDM Mapping Notes:
     ASSETS & CHSTR do not use OP_PLN_ID as key like LDM does.

Name: AIRLIFT_SOURCE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: AIRPORT
     LDM Entity:
     AIRPORT
     LDM Mapping Notes:
     APORTS uses GLC_CD as key not AP_ID as LDM does.

Name: AIRPORT_AIRCRAFT_CAT
     LDM Entity:
     LDM Mapping Notes:

Name: AIRPORT_CLEARANCE
     LDM Entity:
     AIRPORT CARGO CLEARANCE
     LDM Mapping Notes:
     APORTS uses GLC_CD as part of key not AP_ID as LDM does.

Name: AIRPORT_CLEARANCE_MODE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:
```

```
Name: AIRPORT_REMARK
     LDM Entity:
     LDM Mapping Notes:
```

```
Name: AIRPORT_STATUS
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: APRON
     LDM Entity:
     AIRPORT APRON
     LDM Mapping Notes:
     APORTS uses GLC_CD as part of key not AP_ID as LDM does.

Name: APRON_CONDITION
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: APRON_SURFACE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: APRON_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: ATLANTIC_GULF_GEO
     LDM Entity:
     LDM Mapping Notes:

Name: AUDITOR_ERROR_MERGE
     LDM Entity:
     LDM Mapping Notes:

Name: AUDITOR_RECEIVE_QUEUE
     LDM Entity:
     LDM Mapping Notes:

Name: AUDITOR_SEND_QUEUE
     LDM Entity:
     LDM Mapping Notes:

Name: CARGO_CATEGORY
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARGO_CONTAINERIZATION
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARGO_EXTENT
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARGO_HEAVY_ITEM_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARGO_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARRIER
     LDM Entity:
     CARRIER, AIR CARRIER
     LDM Mapping Notes:

Name: CARRIER_ALLOCATION
     LDM Entity:
     CARRIER LOAD
```

```
LDM Mapping Notes:
Key in LDM not complete.  S&M separates manifests and
allocations.
```

```
Name: CARRIER_ITINERARY
     LDM Entity:
     CARRIER ITINERARY
     LDM Mapping Notes:
     Key in LDM not complete.

Name: CARRIER_ITINERARY_STOP
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARRIER_MANIFEST
     LDM Entity:
     CARRIER LOAD
     LDM Mapping Notes:
     Key in LDM not complete.

Name: CARRIER_MODE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARRIER_PROVIDING_ORGN
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARRIER_REMARK
     LDM Entity:
     CARRIER REMARK
     LDM Mapping Notes:
     Key not distinguishing enough for uniqueness.  S&M uses
     generated key.

Name: CARRIER_REMARK_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CARRIER_SOURCE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CATEGORY_DATA_ELEMENTS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: CINC_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: CONSTRAINT_FIELDS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: COUNTRY_STATE
     LDM Entity:
     COUNTRY, US STATE
     LDM Mapping Notes:

Name: CRAF_CAT_UTILIZATION
     LDM Entity:
     LDM Mapping Notes:

Name: DATA_ELEMENTS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: DEPLOYMENT_CATEGORY
     LDM Entity:
```

```
     N/A Lookup Table
     LDM Mapping Notes:

Name: DISCHARGE_CONSTRAINT
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: DISPLAY_FIELDS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: DLA_SERVICE
     LDM Entity:
     LDM Mapping Notes:

Name: DLA_SERVICE_FUEL_L9
     LDM Entity:
     LDM Mapping Notes:
     DLA_SVC_CD includes subset of SVC_CD + 'S' for DLA.

Name: DLA_SERVICE_SUPPLY_ITEM_L8
     LDM Entity:
     LDM Mapping Notes:
     DLA_SVC_CD includes subset of SVC_CD + 'S' for DLA.

Name: DLA_SERVICE_SUPPLY_L9
     LDM Entity:
     LDM Mapping Notes:
     DLA_SVC_CD includes subset of SVC_CD + 'S' for DLA.

Name: DODAAC
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: EQUIPMENT_TYPE
     LDM Entity:
     EQUIPMENT TYPE
     LDM Mapping Notes:

Name: EXCEPTIONS
     LDM Entity:
     LDM Mapping Notes:

Name: FAILED_TRANSACTION_DIST_LOG
     LDM Entity:
     LDM Mapping Notes:

Name: FORCE_INDICATOR_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: FORCE_MODULE
     LDM Entity:
     OPERATION FORCE MODULE
     LDM Mapping Notes:

Name: FORCE_MODULE_RQMT
     LDM Entity:
     OPERATION FORCE MODULE MOVEMENT REQUIREMENT
     LDM Mapping Notes:

Name: FORCE_PROVIDING_ORGN
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: FORCE_VALIDATION_ERROR
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:
```

```
Name: FORCE_VALIDATION_STATUS
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: FUEL_TYPE
     LDM Entity:
     FUEL TYPE
     LDM Mapping Notes:

Name: GEOGRAPHIC_LOCATION
     LDM Entity:
     GEOGRAPHIC_LOCATION, PRIMARY GEOGRAPHIC LOCATION, REPORTED
     GEOGRAPHIC LOCATION
     LDM Mapping Notes:

Name: HARBOR
     LDM Entity:
     SEAPORT STRUCTURE HARBOR
     LDM Mapping Notes:

Name: HARBOR_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: HOST_SITE
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: ICAO
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: INSTALLATION_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: JOPES_USER
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: LOAD_CONFIGURATION_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: LOAD_COUNT
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: LOGISTICS_PLANNING
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: MILSTAMP
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: MOB_CONDITION
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: MOVEMENT_LEG
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:
```

```
Name: NONUNIT_CARGO_PRVDNG_ORGN
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: NONUNIT_PRSL_PRVDNG_ORGN
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: NONUNIT_STOP_REASON
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: OPLAN
     LDM Entity:
     OPERATION PLAN, OPERATION MOBILIZATION PLAN
     LDM Mapping Notes:
```

```
Name: OPLAN_ACCESS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: OPLAN_AGENCY_USE
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: OPLAN_ASSUMPTION
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_CARRIER
     LDM Entity:
     OPLAN_CARRIER
     LDM Mapping Notes:

Name: OPLAN_CONCEPT
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_CONDITION
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_CONSTRAINT
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_FORCE_RQMT
     LDM Entity:
     OPERATION MOVEMENT REQUIREMENT, OPERATION FORCE MOVEMENT
     REQUIREMENT, OPERATION FORCE MOVEMENT REQUIREMENT PERSONNEL,
     SOURCED OPERATION FORCE MOVEMENT EQUIPMENT SUPPLY CLASS
     LDM Mapping Notes:

Name: OPLAN_FORCE_RQMT_CARGO
     LDM Entity:
     OPERATION MOVEMENT REQUIREMENT CARGO
     LDM Mapping Notes:

Name: OPLAN_FORCE_RQMT_CARGO4
     LDM Entity:
     OPERATION MOVEMENT REQUIREMENT CARGO ITEM, OPERATION FORCE
     MOVEMENT REQUIREMENT CARGO NONSTANDARD ITEM
     LDM Mapping Notes:

Name: OPLAN_FORCE_RQMT_LOC
     LDM Entity:
     OPERATION MOVEMENT REQUIREMENT ROUTE, OPERATION MOVEMENT
     DISCHARGE CONSTRAINT, OPERATION MOVEMENT REQUIREMENT ROUTE
     INTERMEDIATE LOCATION, OPERATION MOVEMENT REQUIREMENT ROUTE
     STOP
     LDM Mapping Notes:

Name: OPLAN_MAJOR_FORCE
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_MISSION
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_NARRATIVE
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:
```

```
Name: OPLAN_NONUNIT_RQMT_CARGO
     LDM Entity:
     OPERATION MOVEMENT REQUIREMENT, OPERATION NONUNIT MOVEMENT
     REQUIREMENT CARGO, OPERATION NONUNIT MOVEMENT REQUIREMENT
     CARGO SUPPLY, OPERATION NONUNIT MOVEMENT REQUIREMENT
     PETROLEUM OIL
     LDM Mapping Notes:

Name: OPLAN_NONUNIT_RQMT_LOC
     LDM Entity:
     OPERATION MOVEMENT REQUIREMENT ROUTE, OPERATION MOVEMENT
     DISCHARGE CONSTRAINT, OPERATION MOVEMENT REQUIREMENT ROUTE
     INTERMEDIATE LOCATION, OPERATION MOVEMENT REQUIREMENT ROUTE
     STOP
     LDM Mapping Notes:

Name: OPLAN_NONUNIT_RQMT_PRSL
     LDM Entity:
     OPERATION MOVEMENT REQUIREMENT, OPERATION NONUNIT MOVEMENT
     REQUIREMENT PERSONNEL
     LDM Mapping Notes:

Name: OPLAN_PREFERRED_ROUTING
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: OPLAN_RELATED_PERSONNEL
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_RESOURCE
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_RESUPPLY_SHORTFALL
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: OPLAN_ROUTING_STOP
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: OPLAN_RQMT
     LDM Entity:
     OPERATION MOVEMENT REQUIREMENT
     LDM Mapping Notes:

Name: OPLAN_RQMT_STATUS
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: OPLAN_SERIES_PERMISSION
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: OPLAN_SUPPLY_SHORTFALL
     LDM Entity:
     OPERATION DESCRIPTION
     LDM Mapping Notes:

Name: ORGN_COMPONENT_SUPPLY_L7
     LDM Entity:
     ORGANIZATION COMPONENT SUPPLY TYPE ITEM
     LDM Mapping Notes:

Name: OTHER_RQMT
     LDM Entity:
     New
```

```
     LDM Mapping Notes:

Name: OTHER_RQMT_LOC
     LDM Entity:
     New
     LDM Mapping Notes:

Name: PARENT_INDICATOR_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: PORTS_OF_SUPPORT_L10
     LDM Entity:
     NONE
     LDM Mapping Notes:

Name: QUERY_FAMILY
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: QUERY_FAMILY_MEMBER
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: RECEIVE_QUEUE
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: REFERENCE_FILE_STATUS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: SEALIFT_SOURCE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEAPORT
     LDM Entity:
     SEAPORT, SEAPORT LOCATION, COLD CLIMATE SEAPORT LOCATION
     LDM Mapping Notes:

Name: SEAPORT_ANCHORAGE
     LDM Entity:
     SEAPORT STRUCTURE ANCHORAGE
     LDM Mapping Notes:

Name: SEAPORT_ANCHORAGE_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEAPORT_BERTH_DEPTH
     LDM Entity:
     N/A Derived Values
     LDM Mapping Notes:

Name: SEAPORT_BERTH_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEAPORT_CARGO_CAPACITY
     LDM Entity:
     SEAPORT STRUCTURE OPEN STORAGE, SEAPORT STRUCTURE STRUCTURE
     DISCHARGE
     LDM Mapping Notes:

Name: SEAPORT_CARGO_TYPE
     LDM Entity:
```

```
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEAPORT_CHANNEL
     LDM Entity:
     WATERWAY
     LDM Mapping Notes:
     Key of a 1 character field in LDM is not distinguishing
     enough.

Name: SEAPORT_CLEARANCE
     LDM Entity:
     SEAPORT STRUCTURE CARGO CLEARANCE
     LDM Mapping Notes:

Name: SEAPORT_CLEARANCE_MODE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEAPORT_CRAFT
     LDM Entity:
     SEAPORT STRUCTURE HARBOR CRAFT
     LDM Mapping Notes:

Name: SEAPORT_CRAFT_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEAPORT_CRANE
     LDM Entity:
     SEAPORT STRUCTURE CRANE
     LDM Mapping Notes:

Name: SEAPORT_CRANE_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEAPORT_FLOATING_CRANE
     LDM Entity:
     LDM Mapping Notes:

Name: SEAPORT_MHE
     LDM Entity:
     SEAPORT STRUCTURE MATERIAL HANDLING EQUIPMENT
     LDM Mapping Notes:

Name: SEAPORT_MHE_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEAPORT_REMARK
     LDM Entity:
     LDM Mapping Notes:

Name: SEAPORT_STANDARD_BERTH
     LDM Entity:
     SEAPORT STRUCTURE STANDARD BERTH
     LDM Mapping Notes:

Name: SEAPORT_STRUCTURE
     LDM Entity:
     SEAPORT STRUCTURE
     LDM Mapping Notes:

Name: SECURITY_CLASSIFICATION
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: SEND_QUEUE
     LDM Entity:
```

```
     N/A
     LDM Mapping Notes:

Name: SERVICE
     LDM Entity:
     MILITARY SERVICE
     LDM Mapping Notes:

Name: SERVICE_APPN_SUPPLY_L12
     LDM Entity:
     NONE
     LDM Mapping Notes:

Name: SERVICE_FUEL_L4
     LDM Entity:
     NONE
     LDM Mapping Notes:

Name: SERVICE_FUEL_RATE_L4
     LDM Entity:
     SERVICE FUEL TYPE SUPPLY CONSUMPTION
     LDM Mapping Notes:

Name: SERVICE_ORGN_APPN_L11
     LDM Entity:
     LDM Mapping Notes:

Name: SERVICE_RESUPPLY_L3
     LDM Entity:
     SERVICE SUPPLY CLASS EMBARKATION LOCATION
     LDM Mapping Notes:
     LDM key and table is different.

Name: SERVICE_RESUPPLY_LOC_L2
     LDM Entity:
     SERVICE SUPPLY CLASS EMBARKATION LOCATION
     LDM Mapping Notes:
     LDM key and table is different.

Name: SERVICE_SUPPLY_L4
     LDM Entity:
     SERVICE SUPPLY CLASS
     LDM Mapping Notes:

Name: SERVICE_SUPPLY_RATE_L4
     LDM Entity:
     SERVICE SUPPLY CLASS COMBAT INTENSITY, SERVICE NON-LIQUID
     SUPPLY CONSUMPTION, SERVICE WATER SUPPLY CONSUMPTION
     LDM Mapping Notes:

Name: SHIP_CATEGORY
     LDM Entity:
     LDM Mapping Notes:

Name: SHIP_CAT_AVAIL_PORT
     LDM Entity:
     OPERATION MOBILIZATION CONDITION SEAPORT SHIP TYPE
     LDM Mapping Notes:
     Key in ASSETS does not include SVC_CD or OP_MOB_STAT_CD but
     does include an increment number.

Name: SITE_OPLAN_ACCESS
     LDM Entity:
     LDM Mapping Notes:

Name: SORT_FIELDS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: STORED_QUERY
     LDM Entity:
     N/A
     LDM Mapping Notes:
```

```
Name: SUBCOUNTS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: SUBTOTALS
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: SUPPLY_CLASS
     LDM Entity:
     SUPPLY CLASS
     LDM Mapping Notes:

Name: SUPPORTING_CINC
     LDM Entity:
     LDM Mapping Notes:

Name: SUPPORTING_OPLAN
     LDM Entity:
     OPERATION SUPPORTING PLAN
     LDM Mapping Notes:

Name: TP_CONFIGURATION
     LDM Entity:
     LDM Mapping Notes:
```

```
Name: TP_ERROR_LOG
     LDM Entity:
     LDM Mapping Notes:

Name: TP_RESOURCE_MAP
     LDM Entity:
     LDM Mapping Notes:

Name: TRANSPORTATION_PRIORITY
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: TRANSPORTATION_ROUTING
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: UNIT
     LDM Entity:
     UNIT
     LDM Mapping Notes:

Name: UNIT_COMPONENT_TYPE
     LDM Entity:
     LDM Mapping Notes:

Name: UNIT_CONDITION
     LDM Entity:
     LDM Mapping Notes:

Name: UNIT_CONDITION_REASON
     LDM Entity:
     LDM Mapping Notes:

Name: UNIT_LEVEL
     LDM Entity:
     UNIT LEVEL
     LDM Mapping Notes:

Name: UNIT_READINESS
     LDM Entity:
     UNIT READINESS
     LDM Mapping Notes:

Name: UNIT_TYPE
     LDM Entity:
     UNIT TYPE, UNIT TYPE ORIGINATION UNIT
     LDM Mapping Notes:

Name: UNIT_TYPE_CARGO_3RD
     LDM Entity:
     UNIT TYPE CARGO
     LDM Mapping Notes:

Name: UNIT_TYPE_CARGO_4TH
     LDM Entity:
     UNIT TYPE CARGO ITEM, UNIT TYPE CARGO NONSTANDARD ITEM
     LDM Mapping Notes:

Name: UNIT_TYPE_FUEL_L1
     LDM Entity:
     LDM Mapping Notes:

Name: UNIT_TYPE_FUEL_RATE_L1
     LDM Entity:
     UNIT TYPE SUPPLY FUEL CONSUMPTION
     LDM Mapping Notes:
     LFF uses service as an additional key.

Name: UNIT_TYPE_REPLACEMENT
     LDM Entity:
     UNIT TYPE REPLACEMENT
     LDM Mapping Notes:
```

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Name: UNIT_TYPE_SUPPLY_ITEM_L5
     LDM Entity:
     UNIT TYPE SUPPLY ITEM
     LDM Mapping Notes:
     LFF uses service as an additional key.
```

```
Name: UNIT_TYPE_SUPPLY_ITEM_RATE_L5
     LDM Entity:
     UNIT TYPE SUPPLY TYPE ITEM CONSUMPTION
     LDM Mapping Notes:
     LFF uses service as an additional key.

Name: UNIT_TYPE_SUPPLY_L1
     LDM Entity:
     UNIT TYPE SUPPLY CLASS
     LDM Mapping Notes:
     LFF uses service as an additional key.

Name: UNIT_TYPE_SUPPLY_RATE_L1
     LDM Entity:
     UNIT TYPE SUPPY COMBAT INTENSITY
     LDM Mapping Notes:
     LFF uses service as an additional key.

Name: USER_FUNCTION_PERMISSION
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: USER_OPLAN_PERMISSION
     LDM Entity:
     N/A
     LDM Mapping Notes:

Name: WHARF
     LDM Entity:
     SEAPORT STRUCTURE
     LDM Mapping Notes:

Name: WHARF_BERTH
     LDM Entity:
     SEAPORT STRUCTURE BERTH
     LDM Mapping Notes:

Name: WHARF_CARGO_TYPE
     LDM Entity:
     N/A Lookup Table
     LDM Mapping Notes:

Name: WHARF_CONTAINER_STORAGE
     LDM Entity:
     SEAPORT STRUCTURE CONTAINER STORAGE
     LDM Mapping Notes:

Name: WHARF_EQUIPMENT
     LDM Entity:
     SEAPORT STRUCTURE OTHER EQUIPMENT
     LDM Mapping Notes:
```